Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

R_2, R_{3-6} – OH isosteres
and

LOGINID:SSPTAJMN1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

$A = eHCO_2H$ & $C(CO_2H)_2$

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

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NEWS  1            Web Page URLs for STN Seminar Schedule - N. America
NEWS  2            "Ask CAS" for self-help around the clock
NEWS  3   OCT 23   The Derwent World Patents Index suite of databases on STN
                   has been enhanced and reloaded
NEWS  4   OCT 30   CHEMLIST enhanced with new search and display field
NEWS  5   NOV 03   JAPIO enhanced with IPC 8 features and functionality
NEWS  6   NOV 10   CA/CAplus F-Term thesaurus enhanced
NEWS  7   NOV 10   STN Express with Discover! free maintenance release Version
                   8.01c now available
NEWS  8   NOV 20   CA/CAplus to MARPAT accession number crossover limit increased
                   to 50,000
NEWS  9   DEC 01   CAS REGISTRY updated with new ambiguity codes
NEWS 10   DEC 11   CAS REGISTRY chemical nomenclature enhanced
NEWS 11   DEC 14   WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12   DEC 14   GBFULL and FRFULL enhanced with IPC 8 features and
                   functionality
NEWS 13   DEC 18   CA/CAplus pre-1967 chemical substance index entries enhanced
                   with preparation role
NEWS 14   DEC 18   CA/CAplus patent kind codes updated
NEWS 15   DEC 18   MARPAT to CA/CAplus accession number crossover limit increased
                   to 50,000
NEWS 16   DEC 18   MEDLINE updated in preparation for 2007 reload
NEWS 17   DEC 27   CA/CAplus enhanced with more pre-1907 records
NEWS 18   JAN 08   CHEMLIST enhanced, with New Zealand Inventory of Chemicals
NEWS 19   JAN 16   CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 20   JAN 16   IPC version 2007.01 thesaurus available on STN
NEWS 21   JAN 16   WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22   JAN 22   CA/CAplus updated with revised CAS roles
NEWS 23   JAN 22   CA/CAplus enhanced with patent applications from India .
NEWS 24   JAN 29   PHAR reloaded with new search and display fields
NEWS 25   JAN 29   CAS Registry Number crossover limit increased to 300,000 in
                   multiple databases

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS     STN Operating Hours Plus Help Desk Availability
NEWS LOGIN     Welcome Banner and News Items
NEWS IPC8      For general information regarding STN implementation of IPC 8
NEWS X25       X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

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result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 18:05:13 ON 30 JAN 2007

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST·   0.21   0.21

FILE 'REGISTRY' ENTERED AT 18:05:21 ON 30 JAN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2007   HIGHEST RN 918776-45-1
DICTIONARY FILE UPDATES: 29 JAN 2007   HIGHEST RN 918776-45-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.
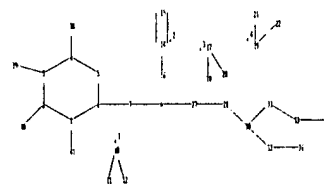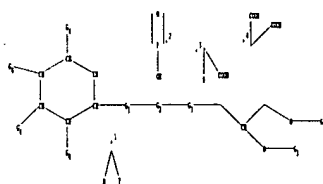
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches. .

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10526851\4.str

chain nodes :
7   8   10   11   12   14   15   16   17   18   19   20   21   22   27   28   30   31   32   33   35
36   38   39   40   41
ring nodes :
1   2   3   4   5   6
chain bonds :
1-41   2-40   3-39   4-38   6-7   7-8   8-27   10-11   10-12   14-15   14-16   17-18   17-20
19-21   19-22   27-28   28-30   30-31   30-32   31-33   32-36   33-35
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
1-41   2-40   3-39   4-38   5-6   6-7   7-8   8-27   27-28   30-32   31-33   32-36   33-35
exact bonds :
1-2   1-6   2-3   3-4   4-5   10-11   10-12   17-18   17-20   19-21   19-22   28-30   30-31
normalized bonds :
14-15   14-16

G1:O,CH2,CF2,[*1]

G2:[*2],[*3],[*4]

G3:Cb,CH3,CH2,CH

G4:SH,NH2
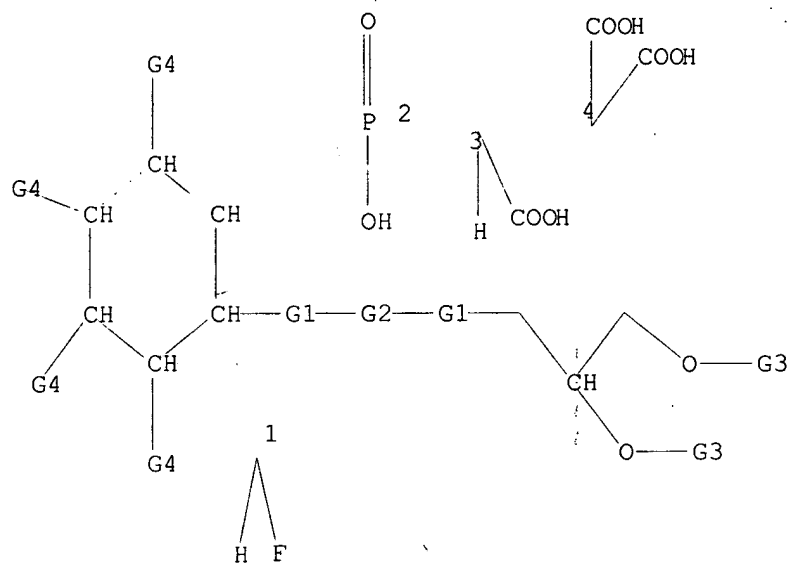
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom   6:Atom 7:CLASS 8:CLASS 10:CLASS
11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 27:CLASS 28:CLASS 30:CLASS 31:CLASS 32:CLASS
33:CLASS 35:CLASS 36:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS

L1   STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1   STR

G1 O,CH2,CF2,[@1]

G2 [@2],[@3],[@4]

G3 Cb,Me,CH2,CH

G4 SH,NH2

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 18:06:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   21821 TO ITERATE

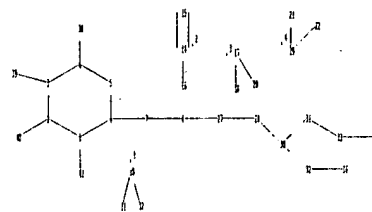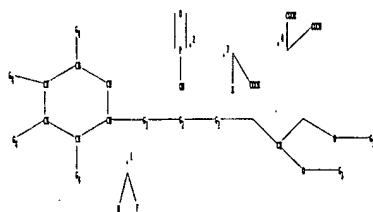100.0% PROCESSED   21821 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.02

L2   0 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10526851\5.str

```
chain nodes :
7   8   10  .11   12   14   15   16   17   18   19   20   21   22   27   28   30   31   32   33   35
36   38   39   40   41
ring nodes :
1   2   3   4   5   6
chain bonds :
1-41   2-40   3-39   4-38   6-7   7-8   8-27   10-11   10-12   14-15   14-16   17-18   17-20
19-21   19-22   27-28   28-30   30-31   30-32   31-33   32-36   33-35
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
1-41   2-40   3-39   4-38   5-6   6-7   7-8   8-27   27-28   30-32   31-33   32-36   33-35
exact bonds :
1-2   1-6   2-3   3-4   4-5   10-11   10-12   17-18   17-20   19-21   19-22   28-30   30-31
normalized bonds :
14-15   14-16
```

G1:O,CH2,CF2,[*1]

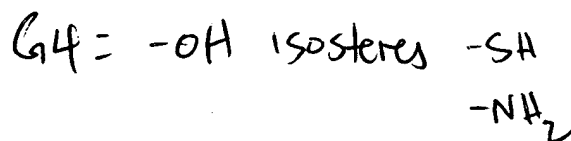G2:[*2],[*3],[*4]

G3:Cb,Ak

G4:SH,NH2
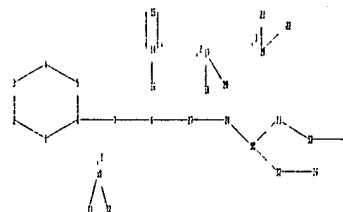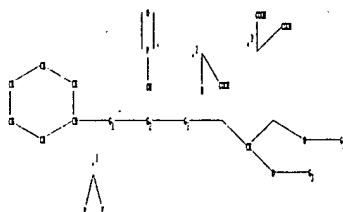
```
Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   10:CLASS
11:CLASS   12:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS   19:CLASS
20:CLASS   21:CLASS   22:CLASS   27:CLASS   28:CLASS   30:CLASS   31:CLASS   32:CLASS
33:CLASS   35:CLASS   36:CLASS   38:CLASS   39:CLASS   40:CLASS   41:CLASS
```

L3   STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3   STR

G1 O,CH2,CF2,[@1]

G2 [@2],[@3],[@4]

G3 Cb,Ak

G4 SH,NH2

G4 = -OH isosteres -SH
                      -NH2

Structure attributes must be viewed using STN Express query preparation.

=> s l3 full
FULL SEARCH INITIATED 18:07:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   21821 TO ITERATE

100.0% PROCESSED   21821 ITERATIONS
SEARCH TIME: 00.00.02

L4   0 SEA SSS FUL L3

0 ANSWERS

=>
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```
chain nodes :
7  8   10   11   12   14   15   16   17   18   19   20   21   22   27   28   30   31   32   33   35
36
ring nodes :
1   2   3   4   5   6
chain bonds :
6-7   7-8   8-27   10-11   10-12   14-15   14-16   17-18   17-20   19-21   19-22   27-28
28-30   30-31   30-32   31-33   32-36   33-35
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
5-6   6-7   7-8   8-27   27-28   30-32   31-33   32-36   33-35
exact bonds :
1-2   1-6   2-3   3-4   4-5   10-11   10-12   17-18   17-20   19-21   19-22   28-30   30-31
normalized bonds :
14-15   14-16
```

G1:O,CH2,CF2,[*1]

G2:[*2],[*3]

G3:Cb,Ak

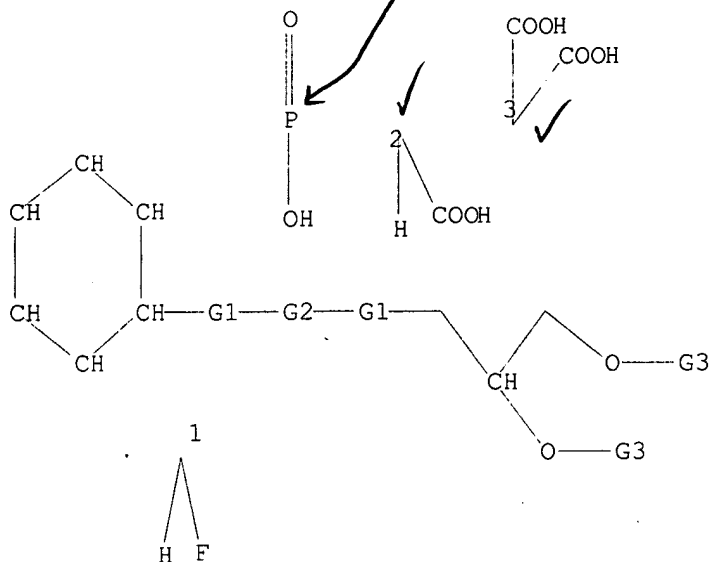```
Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:CLASS   8:CLASS   10:CLASS
11:CLASS   12:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS   19:CLASS
20:CLASS   21:CLASS   22:CLASS   27:CLASS   28:CLASS   30:CLASS   31:CLASS   32:CLASS
33:CLASS   35:CLASS   36:CLASS
```

L5        STRUCTURE UPLOADED

*Not included for A*

=> d
L5 HAS NO ANSWERS
L5              STR



G1 O,CH2,CF2,[@1]
G2 [@2],[@3]
G3 Cb,Ak


Structure attributes must be viewed using STN Express query preparation.


=> s l5 full
FULL SEARCH INITIATED 18:09:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      1598 TO ITERATE

100.0% PROCESSED      1598 ITERATIONS                    0 ANSWERS
SEARCH TIME: 00.00.01

L6              0 SEA SSS FUL L5

=>

---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y